



Product designation			Miniature circuit
Ŭ			breaker (MCB)
Product type designation			P1 MB
Number of poles Number of DIN modules			2P 2
			∠ IEC / UL1077
Compliance Electrical features			IEC/ULIU//
Rated insulation voltage Ui IEC/EN		V	440
Rated impulse withstand voltage Uimp		kV	4
Rated operational voltage AC (IEC)		VAC	230/400
Rated operational voltage DC		VDC	80
Rated frequency		Hz	50/60
Rated current (In)		A	40
Tripping curve		Α	40 C
Short circuit rating (IEC)		kA	10
Electrical life		cycles	10000
Power dissipation per pole max		W	3.84
Ambient conditions		VV	3.04
Operating temperature			
Operating temperature	min	°C	-40
	max	°C	+70
Storage temperature	max	0	170
olorage temperature	min	°C	-40
	max	°C	+80
Max altitude	Пах	 	2000
Mechanical features			2000
Operating position			
	normal		Vertical plan
Fixing	norma		35mm DIN rail
Tightening torque for terminals			oonin Dirtrai
	min	Nm	1.8
	max	Nm	2
	min	Ibin	16
	max	Ibin	17.7
Terminals tool			Pz 2
Conductor section			
IEC			
-	min	mm²	1
	max	mm²	35
AWG/Kcmil			
	min		14
	max		6
Mechanical life		cycles	20000
Weight		g	230
Frontal IP degree		9	IP20

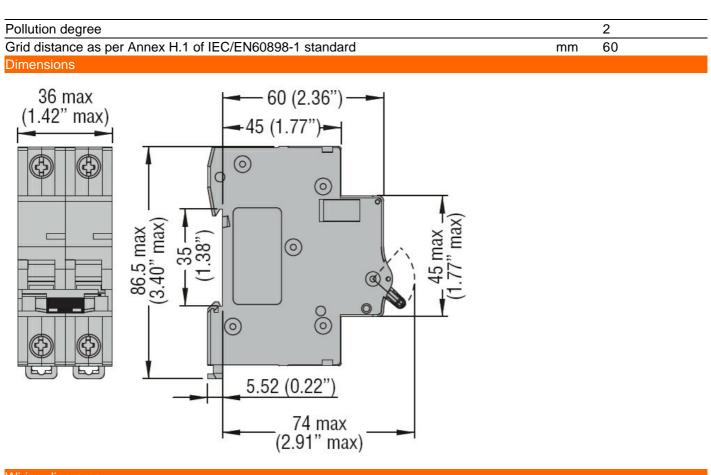
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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding

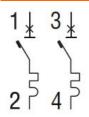


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MINIATURE CIRCUIT BREAKER, 2P - 10KA. 2 MODULES, CHARACTERISTIC C, 40A



Wiring diagrams



Certifications and co	ompliance	
Compliance		
	CSA C22.2 n°235. UR "UL Recognized" per Canada e USA.	
	IEC/EN 60898-1	
	IEC/EN 60947-2	
	UL 1077	
Certifications		
	cURus	
	EAC	
	TÜV-Rheinland	
ETIM classification		
ETIM 8.0		EC000042 - Miniature circuit

breaker (MCB)